

processor device, said interface assembly configured to receive said player input signals directly from a plurality of said data input switches and said interface processor device configured to [receive the player input signals and to] output interface signals corresponding to particular said data input switches [devices];

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a [personal] computer assembly [in communication with said interface assembly, said personal computer assembly] including an input/output system, at least one data input port, and a game processor device [configured to receive], said game processor device being in communication with said interface assembly via at least one said data input port and said input/output system and being configured to receive [via a said at least one data input port and said input/output system,] data carried by the interface signals, to execute a video [card] gaming program responsively to the interface signal data, and to output video display signals responsively to the video [card] gaming program; and

a video display assembly in communication with said [personal] computer assembly, said video display assembly configured to receive the video display signals from said [personal] computer assembly and to display video images responsively to the video display signals.

5. (Amended) The device as in claim 4, wherein said interface assembly is configured to receive said currency input signals and to output corresponding currency output signals, and wherein said game processor device is configured to receive said

currency output signals via [a] at least one said data input port and said input/output system.

6. (Amended) The device as in claim 1, wherein said game processor device is in communication with said interface assembly via [said data input port is] a keyboard port.

8. (Amended) The device as in claim 7, wherein said [personal] computer assembly is configured to execute a video blackjack program in which all players play against a single dealer hand generated by said [personal] computer assembly, wherein players submit wagers and select game options according to rules that simulate a casino blackjack game, and wherein said [personal] computer assembly is configured to display the dealer hand and all player hands via said video display assembly on said monitor.

9. (Amended) The device as in claim 1, including a cabinet housing said plurality of said [independent] spacially separate player stations.

10. (Amended) A multiplayer interactive video blackjack gaming device, said device comprising:

a cabinet;

a plurality of [independent] spacially separate player stations housed by said cabinet, each said player station including a plurality of data input switches, each said data input switch configured to output a binary player input signal which changes state upon [responsive to player] activation of said data input switch by a player at the corresponding said player station;

a plurality of communication lines, each said communication line connected to a corresponding said data input switch and configured to convey the player input signals thereof;

an interface assembly housed by said cabinet, said interface assembly being in operative communication with said plurality of communication lines and including an interface processor device, said interface processor device configured to receive the player input signals carried by said plurality of communication lines and to output digital interface signals corresponding to particular said data input switches, and a buffer device in communication with said interface processor assembly, said buffer device configured to receive and store the digital interface signals;

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a [personal] computer assembly housed by said cabinet and [in communication with said interface assembly, said personal computer assembly] including an input/output system, at least one data input port, and a game processor device [configured to receive, via a data input port and said input/output system], said game processor being in communication with said interface assembly via at least one said data input port and said input/output system and being configured to receive data carried by the interface signals, to execute a video card gaming program responsively to the interface signal data, and to output video display signals responsively to the video card gaming program; and

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a video display assembly housed by said cabinet and in communication with said [personal] computer assembly, said video display assembly configured to receive the video display signals from said [personal] computer assembly and to display video images responsively to the video display signals.

12. (Amended) A multiplayer interactive video blackjack gaming device, said device comprising:

a cabinet having a player portion and a display portion;

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a plurality of [independent] spacially separate player stations housed by said player portion, each said player station including a plurality of data input switches, each said data input switch configured to output a binary player input signal which changes state upon [responsive to player activation] of said data input switch by a player at the corresponding said player station, and a currency acceptor configured to accept currency from a player at [the] said corresponding player station for wagering purposes and to output a currency input signal corresponding to an amount of currency accepted;

a plurality of communication lines, each said communication line connected to one of a said data input switch and a said currency acceptor;

an interface assembly housed by said player portion, said interface assembly being in operative communication with said plurality of communication lines and including an interface processor device, said interface processor device configured to receive the player input signals and currency input signals

carried by said plurality of communication lines and to output digital interface signals corresponding to particular said data input switches and said currency acceptors, and a buffer device in communication with said interface processor assembly, said buffer device configured to receive and store the digital interface signals;

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a [personal] computer assembly housed by said display portion and [in communication with said interface assembly, said personal computer assembly] including an input/output system, at least one data input port, and a game processor device [configured to receive, via a data input port and said input/output system], said game processor device being in communication with said interface assembly via at least one said data input port and said input/output system and being configured to receive data carried by the interface signals, to execute a video blackjack gaming program responsively to the interface signal data, and to output video display signals responsively to the video blackjack gaming program; and

a video display assembly including at least one monitor housed by said display portion in communication with said [personal] computer assembly, said video display assembly configured to receive the video display signals from said [personal] computer assembly and to display video images,

wherein said [personal] computer assembly is configured to execute a blackjack game wherein all players play against a single dealer hand generated by said game execution assembly,